P.23/28

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Patent IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Chou H. Li

Serial No.: 10/630,115

Filed: July 29, 2003

For:

METHOD OF MAKING ATOMIC:

INTEGRATED CIRCUIT DEVICE:

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Art Unit: 2818

Examiner: Andy Huynh

Atty, Dkt. No. 2480,220

i turnity cartify that the correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1480.
Altrendra, VA 22313-1450, on Triocucty 9, 2006

MATTHEW A PECHIGNOT REG 49,851 DATE

INFORMATION DISCLOSURE STATEMENT

Now comes Applicant and makes the following Information Disclosure Statement in accordance with 37 C.F.R. §1.97 and §1.56.

The references are as follows and are more appropriately listed on the PTO-1449 form attached hereto:

Patent Nos.	<u>Inventors</u>
2,788,298	Clarke
2,795,742	Pfann
2,813,048	Pfann
2,815,304	Gudmundsen
2,890,395	Lathrop, et al
2,899,343	Statz
2,973,290	Mlavsky
3,008,089	Uhlir
3,015,762	Shockley
3,076,104	Miller
3.081,418	Manintveld
3,098,160	Noyce
3,100,276	Meyer
3,124,452	Kraft

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3,132,057	Greenberg
3,142,021	Stelmak
3,150,017	Ezaki
3,159,780	Parks
3,192,082	Tomono, et al.
3,200,311	Thomas, et al.
3,200,468	Dahlberg
3,209,428	Barbaro
3,216,871	Kooi, et al.
3,226,225	Weiss
3,226,268	Bernard
3,230,609	Kooi, et al.
3,233,305	Dill
3,235,779	Zacharcllis
3,237,062	Murphy
3,247,428	Perri, et al.
3,252,062	Kooi
3,255,055	Ross
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Copies of the U.S. patents and U.S. publications are not enclosed. As documents, they speak for themselves and, as such, Applicant requests that the Examiner carefully study them.

It is believed that no fee is due with this submission. Should that determination be incorrect, then the Examiner is authorized to debit Deposit Account No. 50-0644 and notify the undersigned.

Dated: February 9, 2006

Matthew A. Pequignot, Esquire

Reg. No. 43,851

Attorney for Applicants

Hall, Vande Sande & Pequignot 10220 River Road, Ste. 200 Potomac, Maryland 20854 (301) 983-2500

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10.	2,788,2	298			Clarke			4/9/57	
	2,795,	742			Pfa	ann		6/11/57	
	2,813,	048		_	Pf	ann		11/12/57	
	2,815,	304			Gi	dmundsen		12/3/57	
	2,890,	395			La	throp, et al.		6/9/59	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code, ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precode the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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3,216,871						-	Kc	oi, et al.		1	11/8/65	
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